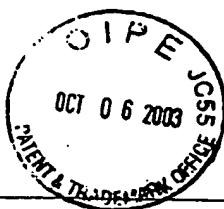




<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
*	1	Ausubel, et al., <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, New York, 1998	
KKH	2	Baker, S.M., et al., "Male defective in the DNA mismatch repair gene PMS2 exhibit abnormal chromosome synapsis in meiosis," <i>Cell</i> , July 28, 1995, 82, 309-319	
	3	Barr, P.J., et al., "Active site modified protease .alpha.-1-antitrypsin inhibitors," <i>Patent: US 4,732,973 A</i> , March 22, 1988, Chiron corp., Emeryville, CA, GenBank Accession No. 100556, 2 pages	
	4	Bignami, M., "Unmasking a killer: DNA O <sup>6</sup> -methylguanine and the cytotoxicity of methylating agents," <i>Mutat. Res.</i> , 2000, 462, 71-82	
	5	Bocker, T., et al., "hMSH5: a human MutS homologue that forms a novel heterodimer with hMSH4 and is expressed during spermatogenesis," <i>Cancer Res.</i> , February 15, 1999, 59, 816-822	
	6	Bronner, C.E., et al., "Mutation in the DNA mismatch repair gene homologue <i>hMLH1</i> is associated with hereditary non-polyposis colon cancer," <i>Nature</i> , 1994, 368, 258-261	
	7	deWind, N., et al., "Inactivation of the mouse <i>Msh2</i> gene results in mismatch repair deficiency, methylation tolerance, hyperrecombination, and predisposition to cancer," <i>Cell</i> , July 28, 1995, 82, 321-330	
	8	Drummond, J.T., et al., "Isolation of an hMSH2-p160 heterodimer that restores mismatch repair to tumor cells," <i>Science</i> , June 30, 1995, 268, 1909-1912	
	9	Drummond, J.T., et al., "Cisplatin and adriamycin resistance are associated with MutLa and mismatch repair deficiency in an ovarian tumor cell line," <i>J. Biol. Chem.</i> , August 16, 1996, 271(33), 19645-19648	
↓	10	Emery, S.C., et al., "Strategies for humanizing antibodies," In: Antibody Engineering C.A.K., Borrebaeck (Ed.), Oxford University Press, NY, 1995, 159-183	
EXAMINER		Kevin K. Hill	DATE CONSIDERED August 9, 2006

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

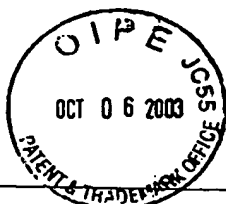


<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
	Applicant Luigi Grasso, et al.	
	Filing Date July 21, 2003	Group Not Yet Assigned
	Confirmation No. Not Yet Assigned	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

KKH	11	Eshleman, J.R., et al., "Mismatch repair defects in human carcinogenesis," <i>Hum. Mol. Genet.</i> , 1996, 5, 1489-1494
	12	Fan, Y., et al., "Endothelial-monocyte activating polypeptide (EMAP) I/S100C: A tumor-derived cytokine which activates host response mechanisms," <i>Unpublished</i> , GenBank Accession No. MMU41341, 2 pages
	13	Fiedler, U., et al., "High-level production and long-term storage of engineered antibodies in transgenic tobacco seeds," <i>Bio/Technology</i> , October 1995, 13, 1090-1093
	14	Frigerio, L., et al., "Assembly, secretion, and vacuolar delivery of a hybrid immunoglobulin in plants," <i>Plant Physiol.</i> , August 2000, 123, 1483-1494
	15	Galio, L., et al., "ATP hydrolysis-dependent formation of a dynamic ternary nucleoprotein complex with MutS and MutL," <i>Nucl. Acids Res.</i> , 1999, 27(11), 2325-2331
↓	16	Glaser, V., "Can ReoPro repolish tarnished monoclonal therapeutics?," <i>Nat. Biotechnol.</i> , October 1996, 14, 1216-1217
*	17	<del>Kaufman, M.B., et al., <i>Handbook of Molecular and Cellular Methods in Biology and Medicine</i>, CRC Press, Boca Raton, 1995</del>
KKH	18	Khazaeli, M.B., et al., "Human immune response to monoclonal antibodies," <i>J. Immunother.</i> , 1994, 15, 42-52
↓	19	Koi, M., et al., "Human chromosome 3 corrects mismatch repair deficiency and microsatellite instability and reduces N-methyl-N'-nitro-N-nitrosoguanidine tolerance in colon tumor cells with homozygous hMLH1 mutation," <i>Cancer Res.</i> , August 15, 1994, 54, 4308-4312
↓	20	Lawson, W.B., et al., "Studies on the inhibition of human thrombin: effects of plasma and plasma constituents," <i>Folia Haematol.</i> , 1982, 109(1S), 52-60
EXAMINER Kevin K. Hill		DATE CONSIDERED August 9, 2006

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
	Applicant Luigi Grasso, et al.	
	Filing Date July 21, 2003	Group Not Yet Assigned
	Confirmation No. Not Yet Assigned	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

KKH	21	Lindor, N.M., et al., "Search for chromosome instability in lymphocytes with germ-line mutations in DNA mismatch repair genes," <i>Cancer Genet Cytogenet</i> , 1998, 104, 48-51
↓	22	Lipkin, S.M., et al., MLH3: a DNA mismatch repair gene associated with mammalian microsatellite instability," <i>Nat. Genet.</i> , January 2000, 24, 27-35
↓	23	Liu, T., et al., "Microsatellite instability as a predictor of a mutation in a DNA mismatch repair gene in familial colorectal cancer," <i>Genes Chromosomes Cancer</i> , 2000, 27, 17-25
	24	<del>McPherson (Ed.), <i>Directed Mutagenesis: A Practical Approach</i>, IRL Press, Oxford, 1991</del>
KKH	25	Modrich, P., "Mismatch repair, genetic stability, and cancer," <i>Science</i> , December 23, 1994, 266, 1959-1960
↓	26	Müller, A., et al., "Mismatch repair and the hereditary non-polyposis colorectal cancer syndrome (HNPCC)," <i>Cancer Invest.</i> , 2002, 20(1), 102-109
↓	27	Neuberger, M., et al., "Monoclonal antibodies: mice perform a human repertoire," <i>Nature</i> , March 6, 1997, 386, 25-26
↓	28	Nicolaides, N.C., et al., "A naturally occurring <i>hPMS2</i> mutation can confer a dominant negative mutator phenotype," <i>Mol. Cell. Biol.</i> , March 1998, 18(3), 1635-1641
↓	29	Nicolaides, N.C., et al., "Analysis of the 5' region of <i>PMS2</i> reveals heterogenous transcripts and a novel overlapping gene," <i>Genomics</i> , 1995, 29, 329-334
↓	30	Nicolaides, N.C., et al., "Genomic organization of the human <i>PMS2</i> gene family," <i>Genomics</i> , 1995, 30, 195-206


**EXAMINER**

Kevin K. Hill

**DATE CONSIDERED**

August 9, 2006

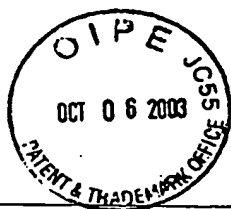
\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

<b>Form PTO-1449 Modified</b>		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KKH	31	Nicolaidis, N.C., et al., "The Jun family members, c-JUN and JUND, transactivate the human <i>c-myc</i> promoter via an Apl like element," <i>J. Biol. Chem.</i> , September 25, 1992, 267(27), 19665-19672	
	32	Nicolaidis, N.C., et al., "Interleukin 9: A candidate gene for asthma," <i>Proc. Natl. Acad. Sci. USA</i> , November 1997, 94, 13175-13180	
	33	Palombo, F., et al., "Mismatch repair and cancer," <i>Nature</i> , February 1994, 36, 417	
	34	Parsons, R., et al., "Hypermutability and mismatch repair deficiency in RER+ tumor cells," <i>Cell</i> , December 17, 1993, 75, 1227-1236	
	35	Papadopoulos, N., et al., "Mutation of a mutL homolog is associated with hereditary colon cancer," <i>Science</i> , 1993, 263, 1625-1629	
	36	Perucho, M., "Cancer of the microsatellite mutator phenotype," <i>Biol. Chem.</i> , November 1996, 377, 675-684	
	37	Prolla, T.A., et al., "MLH1, PMS1, and MSH2 interaction during the initiation of DNA mismatch repair in yeast," <i>Science</i> , August 19, 1994, 264, 1091-1093	
	38	Qian, Y., et al., "Molecular events after antisense inhibition of hMSH2 in a HeLa cell line," <i>Mutat Res.</i> , 1998, 418, 61-71	
	39	Reff, M.E., "High-level production of recombinant immunoglobulins in mammalian cells," <i>Curr. Opin. Biotechnol.</i> , 1993, 4, 573-576	
	40	Saez-Llorens, X.E., et al., "Safety and pharmacokinetics of an intramuscular humanized monoclonal antibody to respiratory syncytial virus in premature infants and infants with bronchopulmonary dysplasia," <i>Pediatr. Infect. Dis. J.</i> , 1998, 17, 787-791	
<b>EXAMINER</b>		Kevin K. Hill	<b>DATE CONSIDERED</b> August 9, 2006



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
*	41	Sambrook, et al., <i>Molecular Cloning: A Laboratory Manual</i> , 2 <sup>nd</sup> Ed. Cold Spring Harbor Laboratory Press, Plainview, NY, 1989	
KKH	42	Shield, C.F., et al., "A cost-effective analysis of OKT3 induction therapy in cadaveric kidney transplantation," <i>Am. J. Kidney Dis.</i> , June 1996, 27(6), 855-864	
	43	Shields, R.L., et al., "Anti-IgE monoclonal antibodies that inhibit allergen-specific histamine release," <i>Int. Arch. Allergy Immunol.</i> , 1995, 107, 412-413	
	44	Strand, M., et al., "Destabilization of tracts of simple repetitive DNA in yeast by mutations affecting DNA mismatch repair," <i>Nature</i> , September 16, 1993, 365, 274-276	
	45	Su, S.-S., et al., "Mispair specificity of methyl directed DNA mismatch corrections in vitro," <i>J. Biol. Chem.</i> , May 15, 1988, 263(14), 6829-6835	
	46	Weiner, L.M., "Monoclonal antibody therapy of cancer," <i>Semin. In Oncol.</i> , October 1999, 26(5), Suppl. 14, 43-51	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	
Kevin K. Hill		August 9, 2006	

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



Sheet 6 of 6

**Form PTO-1449 Modified**List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)U.S. Department of Commerce  
Patent and Trademark OfficeDocket No.  
MOR-0241/  
HD0002USApplication No.  
10/624,631Applicant  
Luigi Grasso, et al.Filing Date  
July 21, 2003Group  
Not Yet AssignedConfirmation No.  
Not Yet Assigned**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
KKH	47	4,732,973	03/22/88	Barr, et al.	530	350
↓	48	5,530,101	06/25/96	Queen, et al.	530	387.3
↓	49	6,146,894	11/14/00	Nicolaides, et al.	435	440

**FOREIGN PATENT DOCUMENTS**

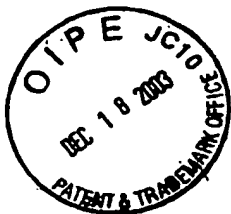
Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
KKH "Dup"	50	WO 02/054856	07/18/02	PCT		

EXAMINER Kevin K. Hill

DATE CONSIDERED August 9, 2006

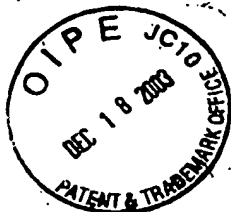


<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KKH	51	Allen, D., et al., "MutS mediates heteroduplex loop formation by a translocation mechanism," <i>EMBO J.</i> , <b>1997</b> , 16(14), 4467-4476	
	52	Anderson, W.F., "Human gene therapy," <i>Nature</i> , April 30, <b>1998</b> , 392, 25-30	
	53	Aronshtam, A., et al. "Dominant negative mutator mutations in the mutL gene of <i>Escherichia coli</i> ", <i>Nucleic Acids Research</i> , <b>1996</b> , 24(13), pp 2498-2504	
	54	Bell, C.J., et al., "Assignment of 30 microsatellite loci to the linkage map of <i>arabidopsis</i> ," <i>Enomics</i> , <b>1994</b> , 19, 137-144	
	55	Bishop J., "Chromosomal insertion of foreign DNA, <i>Reprod. Nutr. Dev.</i> , <b>1996</b> , 36, 607-618	
	56	Bjornson, K., et al., "Modulation of MutS ATP hydrolysis by DNA cofactors," <i>Biochemistry</i> , <b>2000</b> , 39, 3176-3183	
	57	Bork, P., "Powers and pitfalls in sequence analysis: the 70% hurdle," <i>Genome Research</i> , <b>2000</b> , 10, 398-400	
	58	Bork, P., et al., "Go hunting in sequence databases but watch out for the traps," <i>Trends in Genetics</i> , <b>1996</b> , 12(10), 425-427	
	59	Brenner, S.E., "Errors in genome annotation," <i>Trends in Genetics</i> , April <b>1999</b> , 15(4), 132-133	
↓	60	Cascalho M, et al. "Mismatch repair co-opted by hypermutation", <i>Science</i> , <b>1998</b> , 279(20), pp 1207-1210	
EXAMINER		Kevin K. Hill	DATE CONSIDERED August 9, 2006

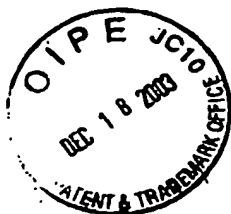


<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KKH	61	Chakravarti, D. et al., "Relating aromatic hydrocarbon-induced DNA adducts and c-H-ras mutations in mouse skin papillomas: The role of apurinic sites", <i>Proc. Natl. Acad. Sci. USA</i> , <b>October 1995</b> , Vol. 92, pp. 10422-10426	
	62	Culligan, K.M., et al., "DNA mismatch repair in plants," <i>Plant Physiol.</i> , <b>1997</b> , 15, XP-002099372, 833-839	
	63	Cramer, A., et al., "Combinatorial multiple cassette mutagenesis creates all the permutations of mutant and wild-type sequences," <i>BioTechniques</i> , <b>1995</b> , 18(2), 194-196	
	64	Edelmann, W., et al., "Meiotic pachytene arrest in MLH1-deficient mice," <i>Cell</i> , <b>1996</b> , 85, 1125-1134	
	65	Harfe, B.D., "DNA mismatch repair and genetic instability," <i>Annu. Rev. Genet.</i> , <b>2000</b> , 34, 359-399	
	66	Hoang J., et al., "BAT-26, an Indicator of the Replication Error Phenotype in Colorectal Cancers and Cell Lines", <i>Cancer Res.</i> , <b>1997</b> , 57, 300-303	
	67	Honma, M. et al., "Cytotoxic and Mutagenic Responses to X-rays and Chemical Mutagens in Normal and p53-mutated Human Lymphoblastoid Cells", <i>Mut. Res.</i> , <b>1997</b> , 374, 89-98	
	68	Haught, C., et al., "A method to insert a DNA fragment into a double-stranded plasmid," <i>BioTechniques</i> , <b>1994</b> , 16(1), 47-48	
	69	Jean, M., et al., "Isolation and characterization of <i>AtMLH1</i> , a <i>MutL</i> homologue from <i>Arabidopsis thaliana</i> ," <i>Mol. Gen. Genet.</i> , <b>1999</b> , 262, XP-000986138, 633-642	
↓	70	Jiricny, J., et al., "Mismatch repair defects in cancer," <i>Curr. Opin. Genet. Dev.</i> , <b>2000</b> , 10, 157-161	
EXAMINER		Kevin K. Hill	DATE CONSIDERED August 9, 2006





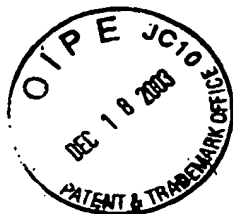
<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KKH	71	Karran, P., et al., "Genomic instability and tolerance to alkylating agents," <i>Cancer Surveys</i> , 1996, 28, 69-71	
	72	Kong, Q., et al., "PMS2-deficiency diminishes hypermutation of a lamdal transgene in young but not older mice", <i>Mol. Immunol.</i> , 1999, 36, 83-91	
	73	Kunkel, T.A., et al., "Efficient site-directed mutagenesis using uracilcontaining DNA," <i>Methods Enzymol.</i> , 1991, 204, 125-139	
	74	Leach, F.S., et al., "Mutations of a mutS homolog in hereditary nonpolyposis colorectal cancer," <i>Cell</i> , 1993, 75, 1215-1225	
	75	Liu et al., "Analysis of Mismatch Repair Genes in Hereditary Non-polyposis Colorectal Cancer Patients", <i>Nature Medicine</i> , February 1996, 2(2), 169-174	
	76	Ma et al., "Dominant Negative Expression of hPMS2 Creates Isogenic Mismatch Repair Deficient Human Colon Cancer Cell Lines", <i>Proc. Am. Assoc. Cancer Res.</i> , March 1998, 39, p. 460 (Abstract #3130)	
	77	McCallum, C.M., "Targeted screening for induced mutations," <i>Nature Biotechnology</i> , 2000, 18, 455-457	
	78	Nicolaidis, N.C., et al., "Positive autoregulation of c-myb, expression via Myb binding sites in the 5' flanking region of the human c-myb gene," <i>Molecular and Cellular Biology</i> , 1991, 11(12), 6166-6176	
	79	Nicolaidis, N.C., et al., "Mutations of two PMS homologues in hereditary nonpolyposis colon cancer," <i>Nature</i> , 1994, 371, 75-80	
↓	80	Ngo, J.T., "Computational complexity, protein structure prediction, and the levinthal paradox," <i>The Protein Folding prolem and Tertiary Structure Prediction</i> , Merz, K., et al. (Eds.), 1994, 491-495	
EXAMINER		Kevin K. Hill	DATE CONSIDERED August 9, 2006



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KKH	81	Papadopoulos, N., et al., "Mutations of <i>GTBP</i> in genetically unstable cells," <i>Science</i> , 1995, 268, 1915-1917	
	82	Parsons, R., et al., "Mismatch repair deficiency in phenotypically normal human cells," <i>Science</i> , May 5, 1995, 268, 738-740	
	83	Peinado, M.A., et al., "Isolation and characterization of allelic losses and gains in colorectal tumors by arbitrarily primed polymerase chain reaction," <i>Proc. Natl. Acad. Sci. USA</i> , November 1992, 89, 10065-10069	
	84	Polaczek, P., et al. "Functional genetic tests of DNA mismatch repair protein activity in <i>Saccharomyces cerevisiae</i> ", <i>Gene</i> , 1998, 213(1-2), pp 159-167	
	85	Polejaeva, et al., "New advances in somatic cell nuclear transfer application in transgenesis," <i>Theriogenology</i> , 2000, 53, 117-126	
	86	Rulicke, T., et al., "Special review series -- gene manipulation and integrative physiology," <i>Experimental Physiology</i> , 2000, 85.6, 589-601	
	87	Russell, et al., "Structural features can be unconserved in proteins with similar folds," <i>J. Mol. Biol.</i> , 1994, 244, 332-350	
	88	Schrader, C.E. et al., "Reduced Isotype Switching in Splenic B Cells from Mice Deficient in Mismatch Repair Enzymes", <i>Journal of Experimental Medicine</i> , 1999, 190(3), 323-330	
	89	Spampinato, C., et al., "The MutL ATPase is required for mismatch repair," <i>J. Biological Chemistry</i> , 2000, 275(13), 9863-9869	
	90	Verma, et al. "Gene therapy -- promises, problems and prospects," <i>Nature</i> , September 18, 1997, 389, 239-242	
EXAMINER		Kevin K. Hill	DATE CONSIDERED August 9, 2006



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KKH	91	Vora, K.A. et al., "Severe Attenuation of the B Cell Immune Response in Msh2-deficient Mice", <i>Journal of Experimental Medicine</i> , <b>February 1999</b> , 189(3), 471-481	
	92	Wheeler, J.M.D., et al., "The role of hypermethylation of the <i>hMLH1</i> promoter region in HNPCC versus MSI+sporadic colorectal cancers," <i>J. Med. Genet.</i> , <b>2000</b> , 588-592	
	93	Winter, D.B. et al., "Altered spectra of hypermutation in antibodies from mice deficient for the DNA mismatch repair protein PMS2", <i>Proc. Natl. Acad. Sci., USA</i> , <b>June 1998</b> , 95, 6953-6958	
	94	Yu, Y. et al., "Adriamycin induces large deletions as a major type of mutation in CHO cells", <i>Mutation Research</i> , <b>November 1994</b> , Vol. 325, pp. 91-98	
<b>EXAMINER</b>		Kevin K. Hill	<b>DATE CONSIDERED</b> August 9, 2006



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
	Applicant Luigi Grasso, et al.	
	Filing Date July 21, 2003	Group Not Yet Assigned
	Confirmation No. Not Yet Assigned	

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
KKH	95	5,885,827	03/23/99	Wabl, et al.	435	320.1
↓	96	5,907,079	05/25/99	Mak et al.	800	2
↓	97	6,191,268 B1	02/20/01	Liskay et al.	536	23.5
↓	98	6,287,862 B1	09/11/91	delCardayre, et al.	435	440

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
KKH	99	WO 97/05268	02/13/97	PCT		
↓	100	WO 99/19492	04/22/99	PCT		
↓	101	WO 02/054856	07/18/02	PCT		
↓	102	2,240,609	10/14/99	Canada		

<b>EXAMINER</b>	Kevin K. Hill	<b>DATE CONSIDERED</b>	August 9, 2006
-----------------	---------------	------------------------	----------------



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0241/ HD0002US	Application No. 10/624,631
		Applicant Luigi Grasso, et al.	
		Filing Date July 21, 2003	Group 1645
		Confirmation No. 9935	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KKH	103	Copy of the PCT International Search Report dated July 28, 2004 (PCT/US03/22743)	
	104	Kim, N., et al., "The role of DNA repair in somatic hypermutation of immunoglobulin genes," <i>J. Exp. Med.</i> , 1998, 187(11), 1729-1733	
	105	Ozaki, Y., et al., "Chronic hepatitis associated with persistent HHV-6 infection in a 3-year-old boy," <i>Gastroenterology</i> , 1996, 110(4), AASLD Abstracts, page A1288	
	106	Scobie, G., et al., "Non-specific effects of anti-sense oligonucleotides on alph-1 antitrypsin expression in Cos cells transfected with alph-1 antitrypsin cDNA constructs," <i>Biochem. Soc. Trans.</i> , 1992, 20(4), page 319S	
	107	Sifers, R.N., et al., "A frameshift mutation results in a truncated $\alpha_1$ -antitrypsin that is retained within the rough endoplasmic reticulum," <i>J. of Biological Chem.</i> , 1988, 263(15), 7330-7335	
	108	Winter, D.B., et al., "Altered spectra of hypermutation in DNA repair-deficient mice," <i>Phil. Trans. R. Soc. Lond. B</i> , 2001, 356, 5-11	
<b>EXAMINER</b>		Kevin K. Hill	<b>DATE CONSIDERED</b> August 9, 2006



Sheet 2 of 2

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Docket No. MOR-0241/ HD0002US		Application No. 10/624,631	
				Applicant Luigi Grasso, et al.			
				Filing Date July 21, 2003		Group 1645	
				Confirmation No. 9935			
<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
KKH	108	2002/0055106 A1	05/09/02	Nicolaides, et al.	435	6	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>		
					<b>YES</b>	<b>NO</b>	
<b>EXAMINER</b> Kevin K. Hill <b>DATE CONSIDERED</b> August 9, 2006							